

Job ID: RICAM179PD121

The Johann Radon Institute for Computational and Applied Mathematics ([RICAM](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution in Applied Mathematics, is offering a

POSTDOC POSITION (F*M)
in the Inverse Problems and Mathematical Imaging Group
(full-time, 40h per week)

for an initial period of one year (with possible extensions up to a maximum of six years).

The full-time position is affiliated with the "Inverse Problems and Mathematical Imaging" Group (led by Professor Otmar Scherzer) at RICAM, located in Linz/Austria.

The hired person will work on inverse scattering problems applications related to microscopic imaging, in particular super resolution imaging.

Your profile:

- Doctorate in Applied Mathematics or a closely related field is required
- Strong background in Inverse Problems
- Expert knowledge in either one of the following topics Mathematical Modeling of Imaging Systems, Mathematical Tomography, Integral Geometry, Regularization Theory, Iterative Algorithms or Optimization is preferential
- English skills needed

Our offer:

- Excellent opportunities to work in a lively research environment and collaborate with international experts in the fields related to the project
- An annual gross salary of € 49.718,34 according to the salary scheme of the Austrian Academy of Sciences

Please send your applications with personal and scientific data and a compact statement about scientific interests and achievements via e-mail to otmar.scherzer@univie.ac.at, mentioning Job ID: RICAM179PD12. The position will be open until adequately filled.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply.